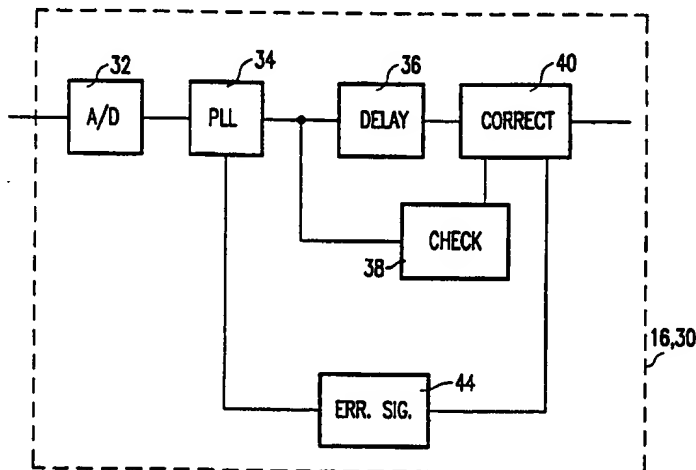




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(54) Title: TRANSMISSION SYSTEM AND RECORDING SYSTEM HAVING A SIMPLIFIED SYMBOL DETECTOR



(57) Abstract

In a transmission system or recording system, a detector (16, 30) using quality measures indicating the quality of the received signal is applied. In contradistinction with the prior art system the quality measure comprises the deviation of the position of transitions in the input signal from the nominal positions of said transitions. The advantage of using this type of quality measure is that the required information for determining it, is already available within the PLL (34) needed for clock recovery.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 97/01532

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H04L 1/20, H03M 13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9613905 A1 (PHILIPS ELECTRONICS N.V. ET AL), 9 May 1996 (09.05.96), cited in the application --	1-11
A	US 4885756 A (SYLVAIN FONTANES ET AL), 5 December 1989 (05.12.89), abstract --	1-11
A	US 5295128 A (ROBERT A. HUTCHINS ET AL), 15 March 1994 (15.03.94), column 10, line 1 - line 15 -----	1-11

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Information on patent family members

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